INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/000264

A. CLASSIFICATION Int.Cl ⁷ F16	OF SUBJECT MATTER 5K47/00		12003/000264
According to Internationa	nl Patent Classification (IPC) or to both natio	onal classification and IPC	
B. FIELDS SEARCHE			
int.Cl* F16	searched (classification system followed by $K47/00-47/16$, $31/00-31/4$;	2, G05D7/00, 16/00	
Kokai Jitsuyo		Toroku Jitsuyo Shinan Koho Jitsuyo Shinan Toroku Koho	1994-2005 1996-2005
	•	r data base and, where practicable, search	terms used)
	SIDERED TO BE RELEVANT		
	itation of document, with indication, where a	-	Relevant to claim No.
14 M Full	2000-74254 A (Benkan Corp March, 2000 (14.03.00), text; Figs. 1 to 10 mily: none)	p. et al.),	1-3,13,14
Y 23 J Full	50-2075 B1 (Nippon Glass fanuary, 1975 (23.01.75), text; Figs. 1 to 7 mily: none)	Co., Ltd.),	1 2,3,13,14
Y 02 M Full	0-8388 B2 (Nippon Glass larch, 1985 (02.03.85), text; Figs. 1 to 12 hily: none)	Co., Ltd.),	1 2,3,13,14
	re listed in the continuation of Box C.	See patent family annex.	
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the		T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	
Date of the actual completion of the international search 08 April, 2005 (08.04.05)		Date of mailing of the international search report 26 April, 2005 (26.04.05)	
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer	
Facsimile No. orm PCT/ISA/210 (second s	sheet) (January 2004)	Telephone No.	

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Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X Y	JP 60-208677 A (NEC Corp.), 21 October, 1985 (21.10.85), Full text; Figs. 1 to 7 (Family: none)	1 2,3,13,14
Y	JP 2547366 Y2 (SMC Corp.), 10 September, 1997 (10.09.97), Full text; Figs. 1 to 4 (Family: none)	2
P,A	JP 2004-316679 A (CKD Kabushiki Kaisha), 11 November, 2004 (11.11.04), Full text; Figs. 1 to 19	1-14
A	JP 9-502292 A (Rosemount Inc.), 04 March, 1997 (04.03.97), Full text; Figs. 1 to 9 & US 5549137 A & US 5558115 A & US 5573032 A & EP 739503 A & WO 95/06276 A	1-14
A	JP 63-115208 A (Toshiba Corp.), 19 May, 1988 (19.05.88), Full text; Figs. 1 to 5 (Family: none)	1-14
P, A	JP 2004-213638 A (Fujikin Inc. et al.), 29 July, 2004 (29.07.04), Full text; Figs. 1 to 22	1-14
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